

Addition Marathon

Material : A game board for each player
 Two number cubes
 Counters

Players : Two to four

Rules : The first player rolls the dice and covers (on the game board) the number that corresponds to the sum of the two cubes. (ex. : if the two cubes are 5 and 3, the player covers the number 8 on the board). The players take turns rolling the dice. If a player rolls a number that has already been covered on her board, she loses her turn. The game ends when one player has covered all of the numbers on her game board.

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1 2 3 4 5 6 7 8 9 10 11

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Note to parents :

When your child first begins to add the dots on number cubes or dice, she will count them all individually. This is normal. Later, your child will recognize the dot patterns without counting and will start counting from one of the numbers for example, 2...3, 4, 5, 6 for $2 + 4$. Next, your child will start the count with the larger number, for example, 4...5, 6 for $2 + 4$. Finally, she will begin to remember certain addition facts, (for example, doubles such as $5 + 5$ or $3 + 3$) and to develop other strategies that will help her recall basic facts

Dice games help your child form mental images of numbers, recognize dot patterns, and learn how larger numbers are composed of smaller numbers. These skills are essential for the development of mental math strategies.

ADDITION MARATHON

- ▶▶ Subitizing [instant recognition of dot patterns]
- ▶▶ Addition [understanding the concept of addition]